

S E C R E T

## ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Information Security R&amp;D

25X1

FROM:

EXTENSION

NO.

25X1

DATE

26 March 1985

TO: (Officer designation, room number, and building)

DATE

OFFICER'S INITIALS

RECEIVED FORWARDER

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. C/Policy Branch

3/26/85

JR

2.

3. C/PPG

3/26/85

mhw

4.

5. DD/PGM

3/26 3/21

6.

7. DD/S

1 APR 1985

4/1/85

JL

8.

9. D/S

1 APR 1985

2 APR 1985

K

10.

11. PPG

Attached is a response to SECOM tasking regarding subject. This response has been coordinated with [redacted] DS/TSD and [redacted] OS/ISSG.

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C/R&D Subcommittee has submitted his report directly to C/SECOM. The R&D input coupled with this response represents a comprehensive listing of Information Security R&D efforts in CIA. [redacted] SECOM Staff has informally concurred with tasking as such.

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GPO : 1983 O-1 314-633

2 APR 1985

MEMORANDUM FOR: Chairman, SECOM

FROM: [REDACTED] 25X1  
SECOM Member

SUBJECT: Information Security R&D [REDACTED] 25X1

REFERENCE: SECOM-D-055, dated 26 Feb 85, Same Subject

1. This memorandum is in response to SECOM tasking regarding subject. The appropriate Central Intelligence Agency (CIA) offices, which have principal responsibility for research and development in information security, have reviewed this memorandum. This report includes input from the CIA's Office of Security, Technical Security Division and the Information Systems Security Group. The Chairman, Research and Development Subcommittee will submit his report directly to Chairman, SECOM. Together, these inputs represent a comprehensive listing of Information Security R&D efforts in the CIA. [REDACTED] 25X1

2. Attached as Tab A is a listing of the specific R&D efforts which are being pursued in 1985. Attached as Tab B is a listing of the specific efforts which are planned for 1986 and 1987. Attached as Tab C is a priority listing of projects recommended for research and development which were not funded for 1985 and lack confirmed funding for 1986 and the following years. [REDACTED] 25X1

3. It would seem advisable that SECOM participants review appropriate sections of the Intelligence Research and Development Council Study, "Research and Development to Counter

[REDACTED] 25X1

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the Foreign Intelligence Threat," since it has an impact on the entire Community. The Chairman, Technical Security Counter-measures Subcommittee, [redacted] will be available for any questions which may arise before SECOM finishes its plan for submission to the Director of Central Intelligence. [redacted]

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Attachments



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## ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Information Security R&amp;D

FROM			NO.
Ch			DATE
TO: (Officer designation, room number, and building)		DATE	OFFICER'S INITIALS
		RECEIVED	FORWARDED
COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)			
1. C/OPS/PTAS	3/19		0
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3. DD/PTAS			
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5. C/PPG	3/20 <i>new</i>		
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1 PHAS: PSD  
 has + her input  
 included in PSD's  
 report.

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19 March 1985

MEMORANDUM FOR: [REDACTED] 25X1  
C/PPG

VIA: [REDACTED] 25X1  
DD/PTAS

FROM: [REDACTED] 25X1  
C/TSD

SUBJECT: Information Security R&D

REF: SECOM D-055

1. Chief TSD participated in the IR&DC study as did [REDACTED] 25X1  
and [REDACTED] It would seem advisable to make sure SECOM 25X1  
participants see the appropriate sections of that study since it  
impacts on all of us. Much of what we have included here comes from  
a study ~~alone~~ by an independent contractor for ORD on the whole  
issue of integrated security related threats and the R&D needed to  
address them.

2. Responding to the referenced request for detailed  
information, we labeled the six (6) descriptors for "information  
security", A through F. These reference characters appear to the  
left of the project description. The appended descriptors below  
will be followed by the brief project information.

REF: [REDACTED]

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[REDACTED]

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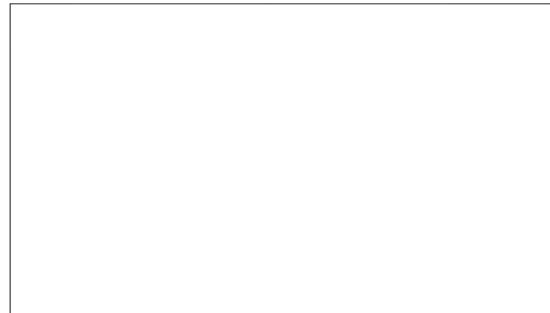
3. Should you or Chairman SECOM have any questions I would suggest you talk with [redacted] or me before SECOM finalizes their plan for submission to the DCI.

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Attachment:

- A. 85
- B. 86
- C. out years



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U.S. GOVERNMENT

## ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Information Security R&amp;D

FROM: [Redacted]

Policy Branch  
Policy and Plans GroupTO: (Officer designation, room number, and  
building)

EXTENSION

NO.

DATE

5 March 1985

COMMENTS (Number each comment to show from whom  
to whom. Draw a line across column after each comment.)

1.	DATE		OFFICER'S INITIALS
	RECEIVED	FORWARDED	
DD/PTAS			
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3. C/OPS/PTAS			
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Attached is SECOM tasking  
regarding subject.Addressees are requested to  
identify all information  
security R&D being done in  
FY-85 and planned for FY-86  
and following years.R&D projects that should be  
pursued in the information  
security area, but which  
were not formally requested  
because of budgetary  
constraints, should be  
identified and ranked in  
priority order.Please provide your response  
to the Policy and Plans  
Group by COB, Tuesday,  
19 March 1985. Direct any  
questions to [Redacted]cc: C/ISSG  
C/TSD  
C/PSD

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DIRECTOR OF CENTRAL INTELLIGENCE  
Security Committee

SECOM-D-055

26 February 1985

MEMORANDUM FOR: SECOM Members  
Chairman, R&D Subcommittee

FROM: [redacted]

Chairman

25X1

SUBJECT: Information Security R&amp;D [redacted]

25X1

1. In response to tasking by the Deputy Director of Central Intelligence, the Intelligence Research and Development Council prepared a study of research and development to counter the foreign intelligence threat. This study recommended, *inter alia*, that the Security Committee review Community-wide information security R&D requirements and submit a plan for DCI approval by spring 1985. The study identifies information security as including:

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2. The object of the SECOM review and plan is to gather data supportive of a recommendation for increased R&D funding in this area. These data need to identify what is being done and planned with existing funds, and what else

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needs to be done, in priority order, without regard to existing funding levels. Some data bearing on this were obtained in connection with plans for FY-85 SECOP R&D using budgeted funds. Responses covered only a few of the areas identified above.

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3. Addressees are requested to identify all information security R&D being done in FY-85 and planned for FY-86 and following years. As a separate item, R&D projects that should be pursued in the information security area, but which were not formally requested because of budgetary constraints, should be identified and ranked in priority order. Responses by 22 March 1985 would be appreciated.

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18-112

MEMORANDUM FOR: Chief, Policy and Plans Group

VIA: Acting Deputy Director of Security (PTAS)

FROM: [redacted] Information Security Group

25X1

SUBJECT: Information Security R&D [redacted]

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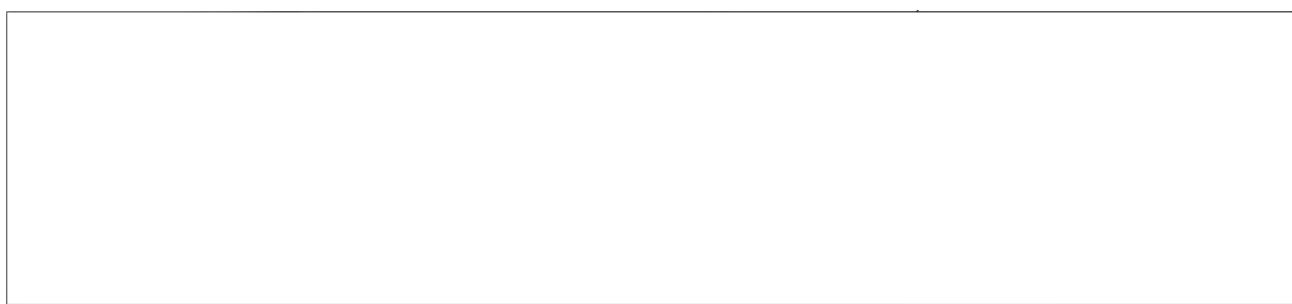
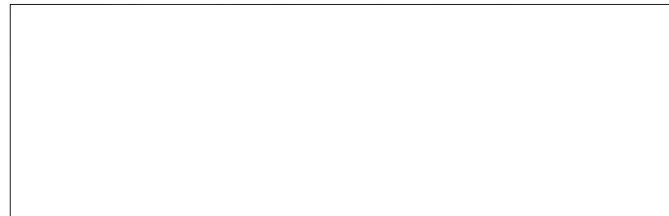
REFERENCE: Memo for SECOM Members from Chairman, SECOM,  
dated 26 Feb 85, same Subject

The attached lists of R&D and other technical activities  
are submitted in response to reference. [redacted]

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Attachment



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**SECRET****ROUTING AND RECORD SHEET****SUBJECT:** (Category)**Information Security R&D****FROM:****NO.**

25X1

**DATE****18 MAR 1985****TO:** (Officer designation, room number, and building)**DATE****RECEIVED**    **FORWARDED****OFFICER'S INITIALS****COMMENTS** (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. ADD/PTAS

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18 MARCH 1985

MEMORANDUM FOR: Chief, Policy and Plans Group

VIA: Acting Deputy Director of Security (PTAS)

FROM: [REDACTED] 25X1

Information Security Group

SUBJECT: Information Security R&D [REDACTED] 25X1

REFERENCE: Memo for SECOM Members from Chairman, SECOM,  
dated 26 Feb 85, same Subject

The attached lists of R&D and other technical activities  
are submitted in response to reference. [REDACTED]

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Attachment

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[REDACTED] 25X1

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## ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Information Security R&amp;D

FROM:  EXTENSION NO.  
 Policy Branch  DATE   
 Policy and Plans Group  5 March 1985

TO: (Officer designation, room number, and building) DATE OFFICER'S INITIALS COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

RECEIVED FORWARDER

1. DD/PTAS  
 Attached is SECOM tasking regarding subject.

2.

3. C/OPS/PTAS  
 Addressees are requested to identify all information security R&D being done in FY-85 and planned for FY-86 and following years.

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6. -  
 R&D projects that should be pursued in the information security area, but which were not formally requested because of budgetary constraints, should be identified and ranked in priority order.

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Please provide your response to the Policy and Plans Group by COB, Tuesday, 19 March 1985. Direct any

cc: C/ISSG  
 C/TSD  
 C/PSD

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6 MAR  
1985

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DIRECTOR OF CENTRAL INTELLIGENCE  
Security Committee

SECOM-D-055

26 February 1985

MEMORANDUM FOR: SECOM Members  
Chairman, R&D SubcommitteeFROM:  25X1  
ChairmanSUBJECT: Information Security R&D  25X1

1. In response to tasking by the Deputy Director of Central Intelligence, the Intelligence Research and Development Council prepared a study of research and development to counter the foreign intelligence threat. This study recommended, *inter alia*, that the Security Committee review Community-wide information security R&D requirements and submit a plan for DCI approval by spring 1985. The study identifies information security as including:

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